| Inde | ex of Claims | |
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| Application No. | Applicant(s) | |
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| 10/612,960 | LIU, CHEN-HAO | |
| Examiner | Art Unit | |
| James Phan | 2872 | |

| √ | Rejected |
|----|----------|
| II | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
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| ı | Interference |

James Phan

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | Date Claim Date | | | | | | | | | CI | aim | Date | | | | | | | | \neg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Final | Original | ≾ | | | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | ı | | | | - 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ᇤ |]rig | /"/ | Ĺ | | | | | | | | | [표 |)rig | | | | | | | | | ίΞ | rig | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| , | 1 | = | | | | \Box | | | | | | | 51 | | \top | \top | \top | П | \dashv | \top | | | 101 | | | \neg | | | | $\neg \uparrow$ | _ | ᆌ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 12 | 12 | ⇈ | | Н | \vdash | \vdash | Н | Н | | \dashv | | - | 62 | \vdash | \dashv | \dashv | \top | \vdash | \top | +- | | | 112 | | \dashv | + | \dashv | \neg | \dashv | \dashv | _ | ㅓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 14 | 15 | H | | | _ | \vdash | - | \dashv | | - | | | 65 | \vdash | \dashv | \dashv | 1 | | + | | | | 115 | | \dashv | | ┪ | \dashv | | \dashv | \dashv | 一 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 16 | H | ├ | H | | H | H | Н | \vdash | \dashv | | | 66 | \vdash | + | + | 1 | \vdash | \dashv | + | | | 116 | \dashv | \dashv | . | \neg | 寸 | | \dashv | \dashv | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| . 7 | 18 | H | ┢ | - | Н | \vdash | - | Н | \vdash | | | | 68 | - | + | + | | ╁┈┼ | \dashv | + | | | 118 | \dashv | | ᅱ | | \dashv | | _ | T | ᅱ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 19 | 20 | ╁ | ├ | | | \vdash | | Н | Н | | | - | 70 | \vdash | + | + | + | \vdash | + | + | | | 120 | \dashv | | \dashv | \dashv | | \dashv | \dashv | \dashv | ᅥ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/7 | 21 | Н | - | Н | | Н | \vdash | \vdash | \vdash | | | | 71 | \vdash | + | + | + | \Box | - | + | | | 121 | | | \dashv | \dashv | \dashv | \dashv | + | + | ႕ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 22 | Н | ┢ | Н | - | $\vdash \vdash$ | \vdash | Н | Н | | | | 72 | | + | + | + | | _ | + | | | 122 | Н | - | \dashv | \dashv | \dashv | | + | | ᅥ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 23 | Н | | | | \vdash | - | Н | - | | | | 73 | \vdash | + | + | - | \vdash | + | + | | | 123 | \vdash | | \dashv | \dashv | \dashv | \dashv | + | \dashv | ㅓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 24 | ₩ | | H | | H | | Н | - | _ | | | 74 | \vdash | + | + | + | \vdash | | + | | | 124 | \vdash | | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | ᅱ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | H | \vdash | Н | | \vdash | | | - | _ | | | 75 | \vdash | + | + | + | \vdash | | +- | | | 125 | Н | | \dashv | - | \dashv | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 26 | 26 | ╙ | \vdash | H | - | | _ | \vdash | | | | | 77 | \vdash | + | +- | ┰ | ┢ | | + | | | 127 | \dashv | \dashv | \dashv | \dashv | - | \dashv | - | \dashv | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 27 | ╟ | \vdash | | - | \vdash | - | Н | | _ | | | | \vdash | + | + | +- | ╁╾┼ | + | + | | | 128 | | \dashv | \dashv | \dashv | | | - | \dashv | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 28 | ₩ | - | | | $\vdash \vdash$ | | \vdash | - | | | | 78 | $\vdash \vdash$ | + | + | + | H | _ | | | | | | - | - | \dashv | _ | | + | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 29 | - | ├- | | | \vdash | | | | | | | 79 | \vdash | + | + | + | \vdash | _ | + | | | 129 | | -1 | | \dashv | \dashv | | + | \dashv | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 30 | 4 | ├ | Ш | | \sqcup | Ш | Н | ш | | | | 80 | $\vdash \vdash$ | + | + | + | \vdash | + | | | | 130 | | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 31 | 1 | _ | Ш | Ш | Н | | Н | | | | | 81 | \vdash | + | + | + | \vdash | | | | | 131 | | \dashv | - | \dashv | _ | | - | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 32 | 1 | ┝ | Н | - | \sqcup | Ш | | Н | | | | 82 | \vdash | + | + | + | ┷ | | + | | | 132 | | -1 | | - | \dashv | - | - | \dashv | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 33 | Н | - | Ш | | | _ | _ | | | | | 83 | \vdash | - | - | | ┝ | - | + | | | 133 | | | - | | \dashv | | + | - | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 34 | 1 | | Н | \vdash | | | Ш | Н | \square | | <u> </u> | 84 | - | + | + | +- | \vdash | + | + | | | 134 | | | | - | - | | - | -+ | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 <u>5</u> 36 | 35 | 1.1 | | Н | Ш | $\vdash \vdash$ | Н | Н | Ш | \vdash | | | 85 | \vdash | + | + | + | \vdash | + | + | | <u> </u> | 135 | $\vdash \vdash$ | - | | - | | \dashv | | \dashv | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 36 | :5 | \vdash | Н | Ш | \sqcup | \vdash | Щ | $\vdash \vdash$ | _ | | | 86 | $\vdash \vdash$ | + | + | + | | | | | | 136 | | \vdash | | _ | \dashv | | \dashv | \dashv | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ĺ — | 37 | ⊢ | - | \sqcup | Ь | \vdash | \vdash | \vdash | \sqcup | Щ | | | 87 | $\vdash \vdash$ | _ | - | | ₩ | | | | | 137 | Ш | \vdash | ∤ | _ | | \vdash | | | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ļ <u>-</u> | 38 | <u> </u> | ├ | \vdash | | $\vdash \vdash$ | Н | Щ | Ш | | | <u> </u> | 88 | - | - | + | +- | \vdash | | + | ::::: | | 138 | Щ | | | | \dashv | | - | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u> </u> | 39 | - | ├ | \vdash | Щ | $\vdash \vdash$ | Н | Щ | Щ | | | | 89 | - | + | + | + | \vdash | + | + | | | 139 | \vdash | \vdash | - | _ | _ | | \dashv | \dashv | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 | <u> </u> | \vdash | Ш | Ш | Щ | L., | Щ | | | | | 90 | $\vdash \vdash$ | + | + | + | \sqcup | | - | | | 140 | \square | \dashv | | | _ | \Box | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ļ | 41 | <u> </u> | | Ш | Ш | Щ | Ш | Ш | | <u></u> | | <u> </u> | 91 | $\vdash \vdash$ | + | + | + | \sqcup | | + | | | 141 | Ш | | _ | _ | _ | \sqcup | _ | 4 | ᅴ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ļ | 42 | _ | <u> </u> | Ш | Ш | | <u> </u> | _ | Щ | _ | | ļ | 92 | \sqcup | | 4 | 4 | \vdash | | 1 | | | 142 | Ш | \dashv | | _ | _ | | - | 4 | \dashv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u> </u> | 43 | \vdash | | | Ш | \vdash | | Ш | Ш | | | <u> </u> | 93 | \sqcup | + | 4 | + | | | | | | 143 | Щ | | | | _ | \sqcup | | - | ᅴ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 44 | <u> </u> | ┞- | Щ | | \sqcup | \square | Щ | Ш | | | | 94 | $\vdash \downarrow$ | _ | _ | _ | \sqcup | | 4— | | | 144 | L | | | | | | _ | _ | ᆜ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 | _ | <u> </u> | \sqcup | | Ш | | Щ | Ш | | | <u> </u> | 95 | | _ | _ | 4_ | \sqcup | | | | | 145 | | Ш | | | | _ | | | ᆜ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u> </u> | 46 | _ | | Щ | | Ш | Ш | Ш | Щ | | | <u></u> | 96 | $\sqcup \bot$ | \perp | \bot | | \sqcup | | 4_ | | | 146 | Щ | Ш | ļ | ļ | | | | | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | 47 | | <u> </u> | | | Ш | L | Ш | Ш | | | L | 97 | \sqcup | \perp | \perp | \perp | \sqcup | | | | | 147 | Ш | Ш | ļ | | \sqcup | \square | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 48 | _ | L | | L | Ш | L_ | Ш | Ш | Ш | | ļ | 98 | \sqcup | | 1 | \perp | \sqcup | | | | | 148 | Ш | Ш | | | | \Box | | | \Box | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 49 | L | | | | | | | Ш | | | | 99 | Ш | | | \perp | Ш | \perp | | | <u> </u> | 149 | | | | | | | | [| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | 50 | | | | | | | | | | | | 100 | | T | - 1 | | | | | | | 150 | | | - 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |